WG511T
108 Mbps Wireless PC Card
32-bit CardBus

Fast Wireless Internet Access for Your Notebook PC

- *Help is there when you need it! NETGEAR provides, 24x7 technical support* in English, with selected local language support during office hours.*

Want the fastest-ever untethered access to the Internet from your notebook PC? Then NETGEAR's 108 Mbps Wireless PC Card is just what you need. It achieves speeds up to 108 Mbps with Super G™ Technology, providing total mobility as you access your home wireless router, office network, or public hotspots. Even more, it lets you finally enjoy the best in advanced applications, such as video streaming, and at greater range with new antenna technology. NETGEAR's Smart Wizard install assistant makes setup so easy, you're ready to go within minutes. 802.11g standard compliance ensures interoperability with existing 802.11b and 802.11g networks.

Super Fast, Super Range

Delivers digital images, videos and MP3 files up to 10x faster than most existing 11b wireless networks – up to 108 Mbps with Super G Technology. New antenna technology permits greater range than available with previous-generation products. Dynamic rate shifting responds to environmental conditions in order to achieve the fastest possible connections.

Super Easy

Lets you take your notebook anywhere – from home to office, to the airport and other public access areas – without being tied to Ethernet cables. It works with 802.11b wireless routers and access points, ensuring compatibility with many existing hotspots and networks. Setup is a breeze with NETGEAR's Smart Wizard install assistant.

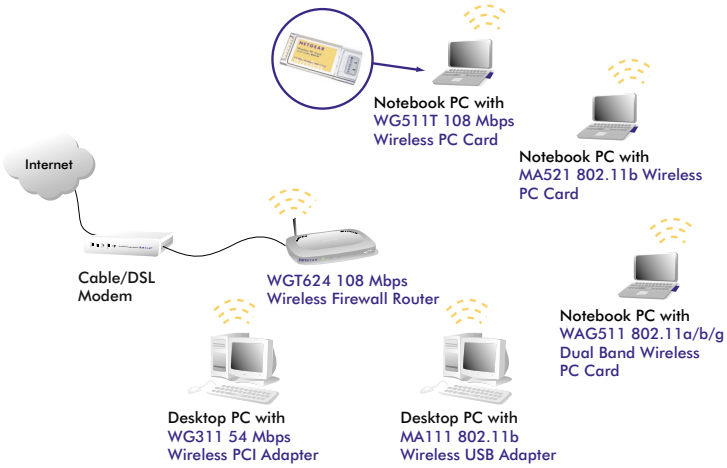
Super Secure

Provides the highest available level of industry standard 128-bit WEP encryption, and it's upgradable to Wi-Fi Protected Access (WPA) security. Use with the NETGEAR WGT624 108 Mbps Wireless Firewall Router for added firewall security.

108 Mbps 2.4 GHz 802.11 g

NETGEAR®
Everybody's Connecting.™

wireless



Product Specifications

- **Radio Data Rate:**
  - 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48, 54 Mbps and 108 Mbps in turbo mode (auto-rate capable)
- **Frequency:**
  - 2.412 ~ 2.462 GHz (US)
  - 2.412 ~ 2.484 GHz (Japan)
  - 2.412 ~ 2.472 GHz (Europe ETSI)
  - 2.457 ~ 2.462 GHz (Spain)
  - 2.457 ~ 2.472 GHz (France)
- **Encryption:**
  - 40-bit (also called 64-bit) and 128-bit WEP Encryption
- **Electromagnetic Compliance:**
  - FCC Part 15 Sub Class B
- **Modulation Type:**
  - OFDM with BPSK, QPSK, 16QAM, 64QAM, DBPSK, DQPSK, CCK
- **Physical Specifications:**
  - **Dimensions:** 119 x 54 x 6 mm (4.68 x 2.12 x .25 in.)
  - **Weight:** 46 g (1.6 oz)
- **Warranty:**
  - NETGEAR 1-year warranty (see information enclosed)

System Requirements

- Notebook PC with Pentium 300 MHz-compatible processor or higher
- Available CardBus PC Card Type II slot
- Windows® XP Home, XP Professional, 2000, Me, 98SE, and 98

Package Contents

- 108 Mbps Wireless PC Card WG511T
- Resource CD
- Installation Guide
- Warranty/Support information card

NETGEAR Related Products

- WGT624 108 Mbps Wireless Firewall Router
- WG511 54 Mbps Wireless PC Card
- WG311 54 Mbps Wireless PCI Adapter
- WG121 54 Mbps Wireless USB 2.0 Adapter
- WG602 54 Mbps Wireless Access Point
- WGE101 54 Mbps Wireless Ethernet Bridge
- WGR614 54 Mbps Wireless Router

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* Free basic installation support provided for 90 days from date of purchase; optional premium support available.

D-WG511T-1

Designed for Microsoft® Windows® XP

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Tested To Comply With FCC Standards FOR HOME OR OFFICE USE